Si 5/Harry/inst.

Instructions

Read the problem described on the next page. Then answer the six questions. Do them one at a time. Don't jump ahead, but you may look back to earlier questions and your answers. Some questions direct you to choose only one answer unless you are told to "Try again!" Other questions tell you to select as many answers as you think are correct. Follow the directions for each question.

After you have selected your choice to a question, look up the number for that choice on the answer sheet. Rub the special pen between the brackets for that choice. A hidden message will appear that tells you if the choice is correct and provide you with additional information. When you finish you will learn how to score your performance.

READEX FICHE best copy available

I 28.2:

Harry Harlan Exercise

Background

There are 8 entries being driven in 56 inch coal.

Eleven miners are on the section.

The portal is 20 minutes away by mantrip.

The mine phone is five minutes away.

You are the most experienced first aider on the section.

Problem

You are operating a continuous miner at the face. Your helper, Harry Harlan, is working behind you. When you raise the boom you hear Harry cry out. After shutting down the miner you run back to find him lying on the mine floor. Meanwhile the shuttle car operator runs up shouting that he saw Harry crushed against the roof. (See Figures 1 and 2.) Harry is lying on his right side.

Now turn to the first question and begin.

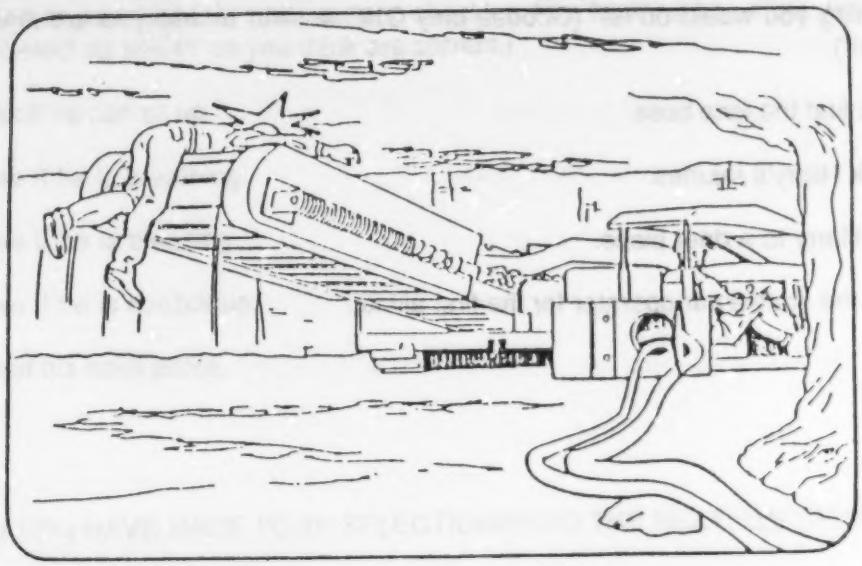

Figure 1: Harry crushed against roof by boom of continuous miner

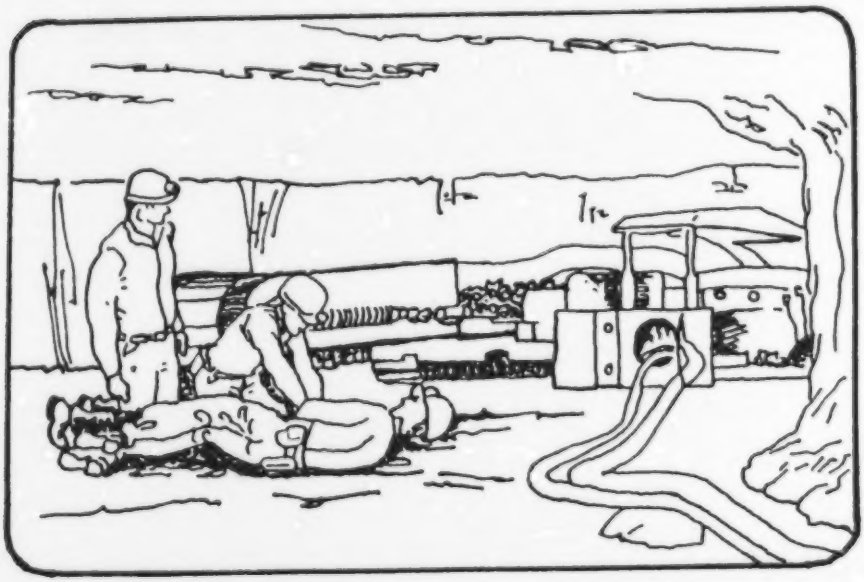

Figure 2: Harry lying injured on mine floor

Question A

You yell for help. Harry is now lying with his feet in a puddle of water. In this situation the first thing you would do is: (Choose only ONE answer unless you are directed to "Try again!")

1. Try to find the face boss.
2. Check Harry's injuries.
3. Drag Harry to a drier place.
4. Send the shuttle car operator for the first aid kit.

Question B

Harry is lying on his side and you are checking him for injuries. How would you do this? (Select as MANY as you think are correct.)

5. Ask if he can sit up.
6. See if he is breathing.
7. See if he is bleeding.
8. See if he is conscious.
9. Feel his neck pulse.

WHEN YOU HAVE MADE YOUR SELECTION(S) DO THE NEXT QUESTION.

Question C

Three miners who heard your shouts come to help. You have made your initial check of Harry's injuries. He is lying on his side and moaning softly. What should you do for him now? (Select as MANY as you think are correct.)

10. Continue checking Harry's injuries.

11. Send one miner to call outside for help.

12. Ask Harry to sit up if he can.

13. Tell your buddies to move Harry to the closest mantrip.

14. Roll Harry onto his back, prop his legs up about a foot, and cover him with your jacket.

WHEN YOU HAVE MADE YOUR SELECTION(S) DO THE NEXT QUESTION.

Question D

You continue to check Harry for injuries. How would you do this? (Select as MANY as you think are correct.)

15. Ask if he can wiggle his fingers and toes.
16. Ask if he is in pain.
17. Check his pulse rate.
18. Check his skin color.
19. Turn his head from side to side.
20. Gently feel his stomach area.
21. Gently feel his spine with your fingertips.
22. Look at his arms and legs.
23. Look at and apply gentle pressure to each side of his chest.

WHEN YOU HAVE MADE YOUR SELECTION(S) DO THE NEXT QUESTION.

Question E

As you finish your checks one of your buddies arrives with a first aid kit, two blankets, and a stretcher board. What would you do for Harry at this time? (Select as MANY as you think are correct.)

24. Cover him with the blanket.

25. Immobilize his head and neck with a blanket roll.

26. Turn him onto his back and prop up his legs.

27. Tape a bulky dressing over the injured area of the chest.

28. Prop up his head and shoulders with a blanket to help him breath easier.

WHEN YOU HAVE MADE YOUR SELECTION(S) DO THE NEXT QUESTION.

Question F

One of your buddies returns and says that it will take at least 20 minutes before EMTs can reach the scene. You decide to move Harry to the portal by mantrip. Which of the following methods would you use? (Select as MANY as you think are correct.)

29. Gently but firmly hold Harry's head with both hands to keep it in line with his neck and body while the other crew members lift him onto the stretcher. Then immobilize him on his back.

30. Cover Harry with a blanket.

31. Lift Harry onto the stretcher in the position he was found (lying on his side).

32. Secure the blanket roll splint with cravats at the forehead and chin.

33. When immobilizing Harry, begin with his feet and legs. Then work up to his abdomen, chest, neck and head.

END OF PROBLEM

Scoring your performance

1. Count up the total number of responses you colored in that were marked "correct." Write this number in the first blank on the answer sheet.

2. Count the total number of incorrect responses you colored in. Subtract this number from 12. Write the difference in the second blank on the answer sheet.

3. Add the numbers on the first and second blanks. This is your score.

The best possible score of 33 results from selecting all the correct answers and no wrong answers. The worst possible score of zero results from selecting all the wrong answers and no correct answers.